

Robert D. Acker

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Mr. Acker is a senior engineer in ISG Aids Development. After employment at the Metropolitan Life Insurance Company as an actuary and manager of research in computer applications, he joined IBM in 1957 as a member of the former Applied Programming Department in New York City and was engaged in compiler development. He has held regional positions in scientific marketing, as well as serving as an education research coordinator. He joined Aids Development in 1973 to support marketing for on-line systems. His current assignment involves the development of statistical models in data processing systems. Mr. Acker holds a B.S. degree in physics from St. Peter's College, an M.S. in mathematics from New York University, an M.A. in statistics from Columbia University, and an M.S. in computer science from Syracuse University. He is a Fellow of the Society of Actuaries.

J. Howard Botterill

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Mr. Botterill worked in the Advanced System Development Group in Rochester, Minnesota, from 1975 until June 1982, where he had design control responsibility for the System/38 Licensed Program Product user interface. He is currently a senior programmer in the End User Strategy Department at the System Products Division headquarters. He joined IBM at Rochester in 1967 and participated in the development of the Multiple Terminal Monitor Task (MTMT) terminal system for the System/360 and the Communication Control Program (CCP) for the System/3. His present interests and responsibilities center around the usability of software and making systems more usable by less-sophisticated data processing users and those who are not data processing professionals. Mr. Botterill has a B.S. degree in mathematics from Wheaton College and an M.S. in mathematics from the University of Michigan. Prior to joining IBM, he was employed at the White Sands Missile Range as a systems programmer.

Authors

Morris Dean

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Mr. Dean is an advisory information developer at the Santa Teresa Laboratory. He joined IBM in 1967 as a systems engineer, developed application and system programs for three years on the IBM/Southern Pacific TOPS Project, and became a technical writer in 1971. He has written and edited programming publications and does in-house training in technical writing, information planning, and creative problem solving. He has published several articles on psychological aspects of technical writing. His 1973 article, "Invoking the Muse of Technical Writing," won the Society for Technical Communication's Award for Distinguished Technical Communication. His article, "Using Experimental Psychology in Technical Writing," won the Society's Award for Outstanding Paper at the 28th International Technical Communication Conference in 1981. Mr. Dean received a B.A. degree in philosophy from Yale University in 1964, and in 1976 completed the IBM System Research Institute's course of study in the Science and Engineering of Computer-Oriented Systems.

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Martin Deitch

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Mr. Deitch joined IBM in 1967 as a systems engineer in the Long Island GEM branch office. He is currently a senior systems engineer at the Long Island branch office in Jericho, New York. Prior to joining IBM, Mr. Deitch had worked for the Rocketdyne Division of Rockwell International, doing modeling of rocket engines. Since joining IBM, he has specialized in the modeling of large data processing systems for performance analysis and capacity planning. Mr. Deitch received the BME (mechanical engineering) degree at the College of the City of New York in 1966.

Philip H. Seaman

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Mr. Seaman is a senior engineer with ISG Aids Development, currently engaged in mathematical modeling of data processing systems. He joined IBM in 1958 in Poughkeepsie as a computer analyst and has worked on performance analysis of teleprocessing systems since 1961. He was project leader of the Computer System Simulator Program from 1966 to 1969. From 1969 to 1971, he taught computer science at the University of Science and Technology at Kumasi, Ghana. Since 1975 he has been involved with the development of marketing support for on-line systems. Mr. Seaman received a B.S. degree in electrical engineering in 1957 from Columbia University and an M.S. in applied mathematics from Harvard University in 1958.

Jimmy P. Strickland

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Mr. Strickland is a senior programmer in IMS/VS Development. He received his B.S. in applied mathematics from Georgia Institute of Technology in 1963. Mr. Strickland joined IBM as a systems engineer in Atlanta in 1963. From 1966 through 1969 he was technical team leader of the Remote Access Execution System (RAX), a small stand-alone System/360 time-sharing system. He was technical team leader for the development of the record management portion of VSAM, the IMS/VS Resource Lock Manager (IRLM), and the IMS/VS logging enhancements portion of IMS/VS Version 1 Release 3.

Peter P. Uhrowczik

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Mr. Uhrowczik is a senior planner in IMS/VS Development. In 1963, he joined IBM at Los Angeles in the Field Engineering Division, where he held several positions in programming support. In 1968, Mr. Uhrowczik joined the Data Processing Division as a systems engineer. He has been associated with IMS in different support capacities since 1970. In 1974 he joined the Palo Alto World Trade Systems Center supporting IMS and the DB/DC Dictionary products. Prior to his present assignment, he worked as a senior systems engineer helping an aerospace customer to develop an integrated data base application system using IMS.

Vern L. Watts

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Mr. Watts joined IBM in Seattle, Washington, in 1956 as a programmer in the Service Bureau (which became the Service Bureau Corporation in 1957). He returned to the IBM Corporation in 1964 as a systems engineer and worked in the Aerospace District in Los Angeles. He became involved in IMS when it was being developed as a joint effort with customers of the Aerospace District and has been associated with IMS in various capacities since that time. Mr. Watts is currently a senior programmer in the IMS/VS development group.